

# SCOTTSDALE TRANSPORTATION COMMISSION REPORT



**To:** Paths & Trails Subcommittee  
**From:** Susan Conklu, Senior Transportation Planner  
**Subject:** Bicycle Friendly Community Application  
**Meeting Date:** July 7, 2015

## ITEM IN BRIEF

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**Action:** Information

### **Purpose:**

Provide information on the City's 2015 application to the Bicycle Friendly Community program.

### **Background:**

The League of American Bicyclists (LAB) offers the Bicycle Friendly America program for communities, states, universities, and businesses as a tool to make bicycling available for transportation and recreation. The Bicycle Friendly Community Program (BFC) provides incentives, hands-on assistance and award recognition for communities that actively support bicycling. These communities welcome cyclists by providing safe accommodations for cycling and encouraging people to bike. Increasing the safety and comfort of bicycling improves public health, the environment, quality of life, and economic development.

The BFC application provides a comprehensive picture of a community by asking questions across five categories often referred to as the Five Es: Engineering, Education, Encouragement, Enforcement, and Evaluation & Planning. A community must demonstrate achievements in each of the five categories in order to be considered for an award. Communities with more significant achievements in these areas receive superior awards. The application and designation involve careful review of the application and consultation with local cyclists. An award of diamond, platinum, gold, silver or bronze status is designated to the entity for four years.

The City of Scottsdale was awarded Silver level in 2005 and was notably the first community without a university or college to reach that level in this national program. Scottsdale was awarded Silver again in 2007. In 2011, Scottsdale was awarded Gold, which was a goal of the 2008 Transportation Master Plan.

The Path & Trails Subcommittee received an update at their March 10<sup>th</sup>, 2015 meeting. Discussion included feedback from the 2011 application, recently completed projects, projects underway, and the application process. Staff addressed questions and received input from the Subcommittee as follows:

- Staff is committed to working with Scottsdale Community College (SCC) to achieve connectivity for students who bicycle to school.
- A Subcommittee member noted that SCC could be a resource for educational programs on cycling.
- Staff is conducting educational outreach to schools and youth groups on bicycle safety and maintenance.
- A Subcommittee member said Scottsdale's efforts to improve connectivity by reaching out to adjacent communities is important and should be mentioned in the application.
- Another important initiative is for stakeholders to address the Transportation Commission on non-motorized vehicle transportation issues.
- A Subcommittee member asked whether staff has done an analysis of bicycle crashes. Ms. Conklu noted there was a crash analysis in the Transportation Master Plan, but one

has not been done since 2006. She added that the Police Department sends data to Traffic Engineering staff so it is tracked with general City accident data.

- A Subcommittee member expressed concern that tour groups in the downtown area ride against traffic on the sidewalks. This is against ADOT policy and a serious safety concern. Tucson and Tempe have by-laws regulating this whereas Scottsdale does not. The Subcommittee member urged staff to focus on raising awareness.

Transportation and Police staff recently initiated outreach to local cyclists who are interested in providing feedback on Scottsdale's bike program during the application process. The All Things Bike meetings were held on June 19<sup>th</sup> and 23<sup>rd</sup> to get feedback from bicyclists. Staff presented information on the Bicycle Friendly Communities program, Transportation Master Plan Update, and Downtown Bicycle Strategy for Tourism. There were approximately 25 people in attendance. Feedback on Scottsdale's bike program included:

- Good bikeways (paths, trails, bike lanes), destinations, police on bikes, canals, parks, bike events, and great local cycling culture with many clubs and shops.
- A need for more connected paths and street bikeways, more bike friendly roadways, separated bike lanes, continuity in the downtown, bike friendly businesses, driver & rider education, water stops, signal detection, better bike parking, signage, and maps.
- A desire for expanded education, events, outreach, partnerships with Scottsdale Community College and bike shops for classes, and enforcement.
- Positive interest in future meetings and opportunities to get involved.

**Current Status:**

Staff will continue preparing the Bicycle Friendly Communities application and submit the final version by August 16, 2015.

**Attachments:**

Attachment A: Public Comments from "All Things Bike" meetings

Attachment B: Draft Bicycle Friendly Communities Application

Open house, All Things Bike! Friday, June 19<sup>th</sup>, 2015  
Comment form

**1. What are three things that make Scottsdale bicycle friendly?**

Weather, plenty of places to go, bike friendly communities

Relatively flat terrain, great places to visit on a bike... restaurants, shops

Path network, shady stops, police on bike

Seeing other cyclists, lower speed limits

Extent of bike lane network, great street facilities, great local cycling culture/ many cycling clubs & shops are based in SD.

The multi-use path; I ride regularly (except when it's crazy hot outside!)

Off road paths such as Indian Bend Wash, 87<sup>th</sup> N. Terrace, pedestrian buttons in reach of cyclist

**2. What are three aspects most in need of improvement to accommodate bicyclists?**

Bike lanes, paths, tie in for residents and tourists

Bike racks near businesses, safe, connected bike paths to allow greater bike participation

Chilled H2O stations, path signage, area network map box at major trailheads

More racks, business friendly merchants for cyclists

Bike detection at intersections & more responsive traffic sig operations on the weekends and off peak hours. Way finding signing especially on the path network. More bike parking near downtown & commercial destinations

Improve some of the higher-traffic intersections (e.g. Hayden + Chaparral Rd) – I think this is part of the bond issue

Education of cyclist, motorist and pedestrians, signage for cyclist, pedestrians and motorist (right turn yield to cyclist, multi-use paths – keep right except to pass, etc.

**3. Are there specific project locations you feel should be higher priority for construction? How about project type? (bike lanes, paved paths, unpaved trails, alternatives such as bicycle boulevards or separated bike lanes)**

Not much of a priority for me. I would like to see more bike maps, internet friendly (printable) trips, bike racks, water stops?

Paved paths, separated bike lanes

Continue N of Cactus- (bike trails as often as you can)

Add: bike and pedestrian button & flasher at Camelback & Hayden ped crossing from eastern path to Camelback Park

Old Town could benefit from dedicated well thought out paths & bike lanes, currently it lacks continuity

Via Linda bike lanes east of 101, continue to extend the bike detection @ traffic signals program, additional bike parking/ racks around Old Town

Regardless of type, make sure bicycle projects are given priority in the Cap Improvement Plan. No money, no new paths... right?

Connectivity with Tempe.

**4. How can biking events, education, and promotion expand? For example: Bike to Work Day, Cycle the Arts, Scottsdale Bike Maps, etc.**

Need more, need more media outreach, need family oriented events.

Bicycle shop owners mention/ encourage path courtesy company/ business owners add showers to their buildings. More/better bike racks. Bicycle 'crosswalk lights'

I like the cycle the arts idea & bike maps

Cycle the arts is a great educational tool- I'm an artist and bike rider- I appreciate the city (training) introducing the Art and raison d'être to more people- This is fun wish more people did it (participation)

Annual bike rodeo could be as successful as mighty mud mania

Partner with bike shops to have educational seminars, they will aggressively promote.

The city has a proud horseback riding history. In order to add cycling to its future, the city needs a large event in Old Town that prioritizes cycling on Scottsdale Rd at least one day a year.

Scottsdale Bike Maps- definitely this, specific to the city. The MAG map is fine, but it would be good to have a map w/ more detail, specific to Scottsdale.

Most events are on Sunday. Saturday events would be a good option/ addition.

**5. Are you interested in future All Things Bike meetings?**

Yes,

Yes

Possibly

Yes

Yes

Yes

Create more All Things Bike meetings during the riding season out in the field along facilities with nice amenities or corridors you want to emphasize.

Yes

Yes

**6. Any other comments?**

Police officer mentioned JCC bike rodeo quite successful with 80 participants. The church in my neighborhood did a bike rodeo in the spring + it was filled with kids + families – visual about 100. I'm wondering if the church communities are an untapped resource for creating/ organizing the bike rodeos + being able to do the additional outreach.

Any hints on how to get people to signal when passing- (bell or 'on your left' – so helpful.) The idea of downtown chic bike racks (designed by artists [Public Art]) people (tourists) would spread word.

Use public art to beautify a bike cage, do we have a bike i.d. system linked to P.D.? When Civic Center is remodeled it should have a bike cage.

Wish I could stay longer but I work for a living lol.

Open house, All Things Bike! Tuesday June 23<sup>rd</sup>, 2015  
Comment form

**1. What are three things that make Scottsdale bicycle friendly?**

Generally, it's not. It's "bicycle friendly" due to the mountain bike (off road) trail system. Otherwise it's due to factors beyond city control such as lots of cyclists, great weather and scenery.

Extensive path system, bike lanes common, traffic calming off major thoroughfares.

Canals, parks.

Multi-paths, bike lanes, bike events – Tour de Scottsdale, etc.

**2. What are three aspects most in need of improvement to accommodate bicyclists?**

Safer, bike friendly roadways. More attentive, courteous drivers. More bike friendly roadways especially along major cycling routes.

Bike-registering traffic signals [bike signal detection], more paths, bike boxes at lights.

Driver education, rider education & bike friendly businesses on canals. Destination biking. Trim trees & bushes on sidewalks and lanes.

**3. Are there specific project locations you feel should be higher priority for construction? How about project type? (bike lanes, paved paths, unpaved trails, alternatives such as bicycle boulevards or separated bike lanes)**

Bike lanes, bike lanes, bike lanes. Shea Boulevard, Frank Lloyd Wright, Cactus, Via Linda, Dynamite (east of Alma School), Hayden...Keep bike lanes clear of debris. CAP Canal.

Paved paths & separated [bike] lanes.

Multi-use paths / multi-use sidewalks/lanes to get bikes off the roadway on major streets. Separated bike lanes for larger streets – Vancouver, BC has great paths! Under-overpass bike lanes (go over/under streets).

**4. How can biking events, education, and promotion expand? For example: Bike to Work Day, Cycle the Arts, Scottsdale Bike Maps, etc.**

Roadway signage to educate drivers. Tactile feedback to alert drivers who drift into bike lanes.

More signage for bike routes off of paths. More publicity on quantity of bike paths.

Local promotions like the Phoenix "Bike to BOB [Bank One Ball Park/Chase Field]. Advertised "bike tune ups" at parks and recreation sites. "Competitions", bike fairs, obstacle and/or road course, fun events/ "races". How about a treasure hunt with teams.

**5. Are you interested in future All Things Bike meetings?**

Yes,

Yes

Yes

Yes

**6. Any other comments?**

Coordinate with bordering cities for bike lanes. Addition of bike repair stations (I can provide website address with examples. Local bike shops would sponsor). Shared trail and “bike routes” have no value to “serious” road cyclists. They need bike lanes.

More aggressive prosecution of drivers who harm cyclists. GPS bike route app. Host more competitive bike events – criterium at WestWorld? Night racing – underground crit is looking for a new location. Velodrome? WestWorld, Salt River Reservation.

City State stolen bike registry where buyers of used bikes could look to see if prospective purchase has been stolen.

Bike friendly restaurants that give discounts to those in cycling attire or arrive by bike. Such restaurants receive some type of city recognition and advertisement/ promotion, window sticker, etc.

Website to report and track bike/car incidents and allow city to map problem areas. Same site could allow cyclists to report roadway damage/ debris.

Bike area within left turn lanes.

Addition of regular transportation and/ or cycling section to Scottsdale Republic.

With the increasing density of development on McDowell & Thomas, more thought needs to be given to integrating bikes into the traffic.

Enforcement of bike laws on “bad” bikers.

How do we find out about community rides and events?



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### Application Tips

- The application is designed for communities of all sizes. Please note that some questions will not apply to a small rural community or Census Designated Place, for example, but will apply to a large city. The judges will take the size and type of the community into account when making the award decision.
- You can export and print a copy of the draft or final application by logging into your account and clicking on the PDF button next to the application.
- The word limits for open ended questions are just guidelines as the system is actually using a character limit. Ensure that your entered text does not get cut off, even if you stay within the word limit.
- Ensure to log out using the Log Out button. Closing the browser will not log you out completely and will trigger a warning that another user is logged in next time you sign in. If this occurs, and you are certain that no other user is logged in at the same time, you can just disregard the warning and it will disappear within 24 hours.
- If you would like to share any documents such as a bike plan or a bike map with the reviewers, please include a link to the file either under the relevant question or in the last question of each section if there is not enough space. We recommend using a service such as TinyURL ([tinyurl.com/](http://tinyurl.com/)) to shorten any long links.
- Please invite cyclists in your community to become local reviewers for your application. Interested cyclists can sign up at [bikeleague.org/content/become-local-reviewer](http://bikeleague.org/content/become-local-reviewer). The deadline to sign up is August 16, 2015 midnight Eastern.

### Name of Community

Name of Community

City of Scottsdale

County/Borough/Parish

Maricopa

State

Arizona

Has the community applied to the Bicycle Friendly Community program before?

☒ Yes

☐ No

If yes, what was the result of the community's last application?

☐ No designation

☐ Honorable Mention

☐ Bronze

☐ Silver

☒ Gold

☐ Platinum

If designated, what year was your community first awarded a Bronze or higher award?

2005

Mayor or top elected official (include title)

Mayor W.J. "Jim" Lane

Phone

Email

jlane@scottsdaleaz.gov

Address

Community Website

[www.scottsdaleaz.gov](http://www.scottsdaleaz.gov)

Link to community map (Google)

### BFC Contact Profile

Note: This person will receive any future BFC related communication from the League.

Name of BFC contact

Susan Conklu

Title

Senior Transportation Planner

Department

Transportation Department

Employer

City of Scottsdale

Address (No PO Box, please)

7447 East Indian School Road Suite 205

City

Scottsdale

State

Arizona

Zip

85251

Phone

480-312-2308

Email

sconklu@scottsdaleaz.gov

Is the BFC contact also the Bicycle Program Manager?

☒ Yes

☐ No

If no, does your community have a Bicycle Program Manager?

☐ Yes

☐ No

If different from above, what is the Bicycle Program Manager's contact information? Please include name, email and phone number.

Does your community have a Safe Routes to Schools Coordinator?

☒ Yes

☐ No

If different from above, what is the Safe Routes to Schools Coordinator's contact information? Please include name, email and phone number.

George Williams, [gwilliams@scottsdaleaz.gov](mailto:gwilliams@scottsdaleaz.gov), 480-312-7623

If different from above, what is the contact information of the Director of your community's Department of Transportation (or equivalent). Please include name, email and phone number.





## Attachment B

Paul Basha, pbasha@scottsdaleaz.gov, 480-312-7651

If different from above, what is the applicant name and email?

### Community Profile

1. **Type of Jurisdiction.** NOTE: The application will be referring to your type of jurisdiction as “community” throughout the application, which does not include bicycle amenities, services and other resources outside your boundaries.

- ☒ Town/City/Municipality  
☐ County/Borough/Parsih  
☐ Metropolitan Planning Organization/Council of Governments  
☐ Regional Planning Organization  
☐ Rural Planning Organization  
☐ Census Designated Place ( CDPs are populated areas that lack separate municipal government, but which otherwise physically resemble incorporated places. CDPs are identified by the United States Census Bureau for statistical purposes. )  
☐ Indian Country  
☐ Military Base  
☐ Other

2. **For purposes of comparison, would you describe your community as largely**  
suburban

3. **Climate**Average daytime temperature (in °F)

January

April

July

October

Average precipitation (in inches)

January

April

July

October

4. **Size of community (in sq. mi.)**

Total area

184.5

Water area

0.3

Land area

184.2

5. **Total Population**

224,800

6. **College/University student population (during semester)**

N/A

7. **Population Density (Person per sq. mi. of land area)**

1220 per square mile

8. **Median Household Income**

9. **Age distribution (in percent)**

Under 5

Age 5-19

Age 20-64

Age 65+

Totals (should equal 100)

10. **Race (in percent)**

White

Black or African American

American Indian and Alaska Native

Asian

Native Hawaiian and Other Pacific Islander

Some other race

Two or more races

Totals (should equal 100)

Hispanic or Latino (of any race)

11. **How many government employees (including the Bicycle Program Manager and the Safe Routes to Schools Coordinator), expressed in full-time**



## Attachment B

equivalents (FTE), work on bicycle issues in your community? NOTE: A person that spends 1/10 of their time on bicycle issues would be counted as 0.1 FTE.

3

**11a. What percentage of the community's Bicycle Program Manager's time is spent on bicycling issues?**

76-100%

**11b. What percentage of the community's Safe Routes to Schools Coordinator's time is spent on bicycling issues?**

☐ 10% or less

☐ 11-25%

☐ 26-50%

☐ 51-75%

☒ 76-100%

☐ No Safe Routes To School Coordinator

**12. Do you have an officially recognized Bicycle Advisory Committee?**

☒ Yes

☐ No

**12a. How often does it meet?**

Quarterly

**12b. How many members serve on the committee?**

5

**12c. Which of the following groups are represented or regularly attend the Bicycle Advisory Committee? Check all that apply.**

☒ Residents

☐ Law Enforcement

☐ Chamber of Commerce

☐ Public Health

☐ Planning Department

☒ Transportation Department

☐ School Board or School System

☒ Parks Department

☒ Recreation Department

☒ Transit Agency

☐ Other

**12d. Name and email of Bicycle Advisory Committee Chair**

Robert Stickles, rcstickles@aol.com

**13. Does your local government have an internal equity, diversity or inclusion initiative, committee or position?**

☒ Yes

☐ No

☐ Other

**If yes or other, please describe the initiative/committee/position, and provide the name and email address of the primary contact.**

Sharon Cini, MPA scini@scottsdaleaz.gov

**14. List all bicycle advocacy groups in your community**

Coalition of Arizona Bicyclists, Tempe Bicycle Action Group, Phoenix Spokes People.

**14a. List all**

**14b. List the name and email of the primary contact for each bicycle and transportation equity advocacy group. If a primary contact is the applicant or BFC contact, list an alternative contact.**

\* add info

**14c. List all advocacy groups that are working with you on this application.**

\* add info

**15. What are the primary reasons your community has invested in bicycling? Check all that apply.**

☒ Improved quality of life

☒ Improving public health

☒ Community connectivity

☒ Community connectivity

☒ Provide affordable transportation options

☒ Reduce car-parking demands

☒ Climate change/environmental stewardship concerns

☒ Decrease traffic congestion

☒ Increase tourism

☒ Increase property values

☒ Cooperation with adjacent communities

☒ Public demand

☒ Economic development

☒ Support Smart Growth or other growth management goals ( An urban planning and transportation concept that concentrates population growth in compact walkable urban centers. Its goals are to achieve a unique sense of community and place; expand the range of transportation, employment, and housing choices; equitably distribute the costs and benefits of development; preserve and enhance natural and cultural resources; and promote public health. )

☒ Traffic and bicycle/pedestrian safety

☒ Meet local or state requirements

☐ Other

**16. What was your community's most significant achievement for bicycling in the past 12 months? (500 word limit)**

\* Pick ONE! Maybe completion of Upper Camelback Wash Path (closes final gap in 17 mile continuous path between Scottsdale's WestWorld and Tempe Town Lake - connects north and south Scottsdale). Or Thomas Road streetscape project with bike lanes.

**17. If you have applied to the BFC program before, describe any improvements that have occurred for cycling in your community since your last application. (500 word limit)**

Scottsdale has made a lot of improvements based on the feedback we received from LAB in 2011 including: 1. Constructing key segments and closing final gaps in our bikeways network: Via Dona Trail, Mountain View Trail, AZ Canal Path: 60th to Goldwater, Upper Camelback Wash Path, Thomas Road bike lanes, and McDowell Road bike lanes. 2. Bike Detection at Signals is underway with the first # intersections recently activated to automatically activate traffic signals for bicyclists. 3. The city has continued to add bike lanes during routine surface maintenance as part of the low cost re-stripe program. During re-stripe projects, shared lane markings (sharrows) have been added in a few locations where there was not room to add bike lanes [near intersections] without a major reconstruction project. 4. Another recent re-stripe project was completed downtown on Scottsdale Road from Earl to Indian School adding sharrows and bike detection at signals. 5. Wayfinding Signage based on NACTO guidelines was initiated with Directional signage installed on 12 miles of the Indian Bend Wash Path from McKellips to Shea. After receiving feedback from the public and the bicycle advisory committee, a consultant has been hired to design a comprehensive wayfinding package for citywide paths and trails. 6. The city has been developing a series of short, themed/interpretive loop rides, signage and maps as part of the Tourism Advisory Task Force's Downtown Bike Strategy. This included updating the downtown bike parking inventory and strategies to add more bike parking, researching the feasibility of bike share.

**18. What was your community's biggest challenge to bicycling in the recent past? How was this issue addressed? (500 word limit)**

\*\*\* add info on AZ Canal Path: Chaparral to IBW additional public outreach due to opposition.



## Attachment B

### 19. What specific improvements do you have planned for bicycling in the next 12 months? (250 word limit)

1. Wayfinding Signage installation of new designs 2. Continue adding Bike Signal Detection 3. Construct AZ Canal Path: Chaparral to IBW, 4. Construct Shea Underpass at 124th [verify schedule] 5. Complete design of Crosscut Canal Bridge/Path [verify schedule] 6. Launch Mountain Vista Route of the Downtown Self Guided Interpretive Routes, begin Friends of Bikes program with local Businesses 7. Significant growth of Safe Routes to School program with partners including monthly program with Pueblo Elementary School. 8. Increase promotion and participation of Bike Month activities 9. Coordinate bike valet workshops with Tempe Bicycle Action Group and provide bike valet at Scottsdale Stadium during weekend Spring Training baseball games. 10. Add more bike parking downtown, at Civic Center, and Scottsdale Stadium. 11. Bicycle Counts using MAG's EcoCounter equipment loan program.

### Engineering

#### 20. Does your community currently have any of the following policies in place? Check all that apply.

- ☒ Local Complete Streets policy ( Ensures that transportation planners and engineers consistently design and operate the entire roadway with all users in mind - including bicyclists, public transportation vehicles and riders, and pedestrians of all ages and abilities. (National Complete Streets Coalition) )
- ☒ Local bicycle routine accommodation policy ( A policy that requires the accommodation of cyclists in all new road construction, reconstruction and resurfacing. )
- ☐ Neither

#### 20a. When was it adopted?

2008 as part of the Transportation Master Plan

#### 20b. Provide a link to this legislation or policy

[http://www.scottsdaleaz.gov/traffic/transmasterplan/Adopted\\_sections](http://www.scottsdaleaz.gov/traffic/transmasterplan/Adopted_sections)

#### 20c. Since the adoption of the legislation or policy, what percentage of the implemented road projects (where bicycle facilities were considered) includes bicycle facilities?

\*\*\* calculate \*\*\*

#### 20d. What tools are in place to ensure policy compliance? Check all that apply.

- ☐ Requirement to go through an administrative process if no bicycle/pedestrian facilities are proposed
- ☒ Implementation guidance
- ☒ Design manual
- ☒ Training
- ☒ Oversight by Bicycle Coordinator
- ☐ Implementation checklist
- ☐ None of the above

#### 21. Does your community have bicycle facility selection criteria that increases separation and protection of bicyclists based of levels of motor vehicle speed and volume?

- ☐ Yes
- ☒ No

#### If yes, describe (100 word limit)

#### 22. Does your community currently have any of the following additional policies in place? Check all that apply.

- ☒ Design manual that meets current AASHTO standards
- ☒ Design manual that meets current NACTO standards
- ☒ Streetscape design guidelines ( Streetscape design guidelines can help create more diverse transportation systems and more accessible communities by improving non-motorized travel conditions and creating more attractive urban environments. (Victoria Transport Policy Institute). )
- ☐ Mixed-use zoning
- ☐ Form-based/design-based codes ( A code based primarily on urban form or urban design, including the relationship of buildings to each other, to streets and to open spaces – rather than being based primarily on land use. (Palo Alto) )
- ☐ Connectivity policy or standards ( Requires transportation planners to establish a certain minimum amount of street intersections per mile, with some exceptions. )
- ☐ Policy to preserve abandoned rail corridors for multi-use trails
- ☐ Other
- ☐ None of the above

#### 23. How do you ensure your engineers and planners accommodate bicyclists according to AASHTO and NACTO standards? (Check all that apply.)

- ☐ Offer FHWA/National Highway Institute Training Course
- ☐ Hire outside consultants to train staff
- ☒ Send staff to bicycle-specific conferences/training
- ☒ APBP webinars
- ☒ Require project consultants to have bike/ped qualifications
- ☒ Adopted a local design manual
- ☐ Other
- ☐ None of the above

#### 24. Which of the following significant physical barriers to cycling exist in your community? Check all that apply.

- ☒ Major highways
- ☐ Bridges that are inaccessible or unsafe for cyclists
- ☐ Tunnels that are inaccessible or unsafe for cyclists
- ☒ Large body of water (e.g. river)
- ☐ Roads with bicycle bans
- ☐ Railroad corridors
- ☐ Other
- ☐ No significant physical barriers

#### 25. How do you ensure that there are end-of-trip facilities for bicyclists? Check all that apply.

- ☐ Bike parking ordinance for existing buildings specifying amount and location
- ☒ Bike parking ordinance for all new developments specifying amount and location
- ☐ Ordinance requiring showers and lockers in existing non-residential buildings
- ☐ Ordinance requiring showers and lockers in new non-residential buildings
- ☒ Building accessibility ordinance (Bicycles are allowed to be parked inside non-residential buildings)
- ☒ On-street bike parking/bicycle corrals ( On-street bicycle parking, which is clearly differentiated from the roadway through paint, small buffers, flexible bollards or a combination of elements. It generally consists of 6-12 bicycle racks that lie either diagonal or perpendicular to the roadway. (Bike Portland) )
- ☒ Ordinance that allows bike parking to substitute for car parking
- ☐ Requirement for new developments to meet ( Certification by the US Green Building Council that a development's location and design meet accepted high levels of environmentally responsible, sustainable standards. )
- ☐ Developers are eligible for density bonuses for providing end-of-trip facilities ( Allows developments to increase the level of density surpassing the allowable Floor Area Ratio in exchange for amenities needed by the community, e.g. bike parking. )
- ☒ Other
- ☐ None

#### If other, describe (250 word limit)

The city's voluntary Commercial Green Building Program can help ensure end-of-trip facilities for bicyclists. A few years ago Scottsdale City Council adopted the International Green Construction Code (IgCC). This step makes it easier for developers of commercial and multi-family housing to "go green" through design and



## Attachment B

construction techniques. The IgCC is an overlay code designed to work in tandem with the city's existing building codes. As such, the IgCC has a Transportation Impact Mitigation section which addresses the following: ?1. Walkways and bicycle paths connections ?2. Changing and shower facilities ?3. Bicycle parking and storage ?4. Vehicle parking (preferred parking for high occupancy vehicles and low emission, hybrid and electric vehicles). A recent new building at SkySong Technology Center included a large bike room with space for 50 bikes, lockers, and two showers for employees.

### 26. Do your standards for bicycle parking:

- ☒ Conform with APBP guidelines?
- ☐ Address the need for parking spaces for cargo bicycles?
- ☐ Address the need for facilities to recharge electric assist bicycles?
- ☐ No standards

### 27. What is the total number of public and private bike parking SPACES in your community? NOTE: Please only include usable bicycle parking spaces if a rack has been installed incorrectly, e.g. against a wall.

\*\*\* include revised Downtown inventory and estimate for others

#### 27a. What percentage of bike racks conform with APBP guidelines?

more than 75%

#### 27b. Of the total bike parking available, please specify the percentage of bike parking spaces that are:

##### Bike lockers

Less than 1%

##### In indoor bike depots (i.e. Bikestation)

None

##### In bike corrals (on-street bike parking)

Less than 1%

##### Suitable for cargo bicycles or bicycles towing trailers

1-5%

##### Include facilities to recharge electric assist bicycles

None

### 27c. Approximately what percentage of the following locations has bike racks or storage units? Answer all that apply.

#### Public and private schools

#### Day care, child care centers and preschools

#### Higher Education Institutions

#### Libraries

#### Hospitals and medical centers

#### Transit stations and major bus stops

#### Parks & recreation centers

#### Other government owned buildings and facilities

#### Event venues (e.g. convention center, movie complex)

#### Hotels & restaurants

#### Office buildings

#### Retail stores (excluding grocery stores)

#### Grocery stores

#### Multi-family housing

#### Public housing

### 28. Does your community have transit service (bus, light rail, heavy rail)?

- ☒ Yes
- ☐ No

#### 28a. Are bikes allowed inside transit vehicles?

- ☐ Yes
- ☒ Sometimes
- ☐ No

#### If yes or sometimes, describe (50 word limit)

Bikes are allowed inside the transit vehicles if the bike racks are full, at the discretion of the driver.

#### 28b. What percentage of buses are equipped with bike racks?

All

### 29. What is the centerline mileage of the existing off-street bicycle network within your community?

332

### 30. How many miles of the following off-street bicycle accommodations do you have? Answer all that apply (in centerline miles)

#### Paved shared use paths (?10feet)

\*

#### Paved shared use paths (? 8 and

89

#### Natural surface shared use paths (?10feet)

243

#### Singletrack

#### Other. Please describe (100 word limit)

### 31. What percentage of the paved shared-use paths that are at least 8 feet wide (in centerline mileage) parallel a road (directly adjacent to or within the right of way)?

\*

### 32. What type of off-street path crossings of roads with posted speed limits above 25 mph are provided for bicyclists and pedestrians?

- ☒ Bike/pedestrian overpasses/underpasses
- ☒ Path crossing with high visibility markings or signs
- ☒ Raised path crossings



## Attachment B

- ☒ Refuge islands
- ☒ Other
- ☐ Not applicable

If other, describe (100 word limit)

33. What percentage of all unpaved trails are open to bicyclists?

76-99%

33a. What are the exceptions? (100 word limit)

One short section of trail features a very steep climb to the top of a peak. Bike racks are available at the base of the ascent.

34. What is the centerline mileage of your road network (including federal, state and private roads)?

\*

35. What is the street network density of your road network? (centerline miles of road per sq. mi. of land area)

36. What is the centerline mileage of your on-street bikeway network?

258

37. What percentage of arterial and major collectors have dedicated bicycle facilities that meet AASHTO standards?

\*

38. What percentage of roads has posted speeds of ? 25mph?

\*

38a. On streets with posted speeds of ? 25mph only, how many miles of each of the following bicycle facilities that meet or exceed AASHTO or NACTO standards do you have? Answer all that apply (in centerline miles)

Bike boulevards (not counted under Bicycle Boulevards)

Shared lane markings (not counted under Bicycle Boulevards)

\*

Wide paved shoulders (ridable surface ?4feet and minimum clear path of ?4feet between rumble strips)

Bike lanes (incl. standard,

\*

Buffered bike lanes

Protected bike lanes (one-way or two-way)

Raised cycle tracks (one-way or two-way)

39. What percentage of streets has posted speeds of >25mph and ?35mph?

\*

39a. On streets with posted speeds of >25mph and ?35mph only, how many miles of each of the following bicycle facilities that meet or exceed AASHTO or NACTO standards do you have? Answer all that apply (in centerline miles)

Shared lane markings

\*

Wide paved shoulders (ridable surface ?4feet and minimum clear path of ?4feet between rumble strips)

\*

Bike lanes (incl. standard,

\*

Buffered bike lanes

Protected bike lanes (one-way or two-way)

Raised cycle tracks (one-way or two-way)

40. What percentage of streets has posted speeds of >35mph?

\*

40a. On streets with posted speeds of >35mph only, how many miles of each of the following bicycle facilities that meet or exceed AASHTO or NACTO standards do you have? Answer all that apply (in centerline miles)

Wide paved shoulders (ridable surface ?4feet and minimum clear path of ?4feet between rumble strips)

\*

Bike lanes (incl. standard,

\*

Buffered bike lanes

Protected bike lanes (one-way or two-way)

Raised cycle tracks (one-way or two-way)

41. How has your community calmed traffic? Check all that apply.

- ☐ Car-free/Car-restricted zones
- ☐ Shared Space/Home Zone/Living Street/Woonerf ( A street that is designed primarily to accommodate non-vehicular traffic such as pedestrians and cyclists. Such streets also accommodate vehicles, but pedestrian and cyclists take precedence in the design process, which is communicated through signage. Often, there are curves to slow traffic, no curbs, intermittent parking, and trees and recreation areas for pedestrian use. (Living Street Alliance) )
- ☐ Speed limits 20 mph or less on residential streets
- ☒ Physically altered the road layout or appearance to calm traffic speeds
- ☒ Road diets ( A road diet entails converting a four-lane undivided roadway to a two-lane roadway plus a two-way left turn lane by removing a travel lane in each direction. The remaining roadway width is converted to bike lanes and other uses. This approach is an approved FHWA Proven Safety Countermeasure. (Road Diet Handbook) )
- ☐ Other
- ☐ None

42. In what other ways have you improved conditions for bicyclists? Check all that apply.

- ☒ Bike cut-throughs
- ☒ Roundabouts that accommodate bicycles
- ☐ Colored bike lanes outside of conflict zones
- ☐ Removal of on-street car parking
- ☐ Advisory bike lanes ( Advisory Bike Lanes give bicyclists priority on narrow roadways. Skip striping is used to show that, unlike a regular bike lane, the "advisory" bike lane may be used by motor vehicles passing each other, provided they yield to bicycles. (Portland) )
- ☒ Off-street way-finding signage with distance and/or time information
- ☐ On-street way-finding signage with distance and/or time information



## Attachment B

- ☒ Signed bike routes  
☐ Other  
☐ None

**43. What percentage of your signalized intersections provides the following accommodations for bicyclists? If there are no signalized intersections, write N/A.**  
**Bicycle signal heads**

N/A

**Green wave for cyclists in some locations**

N/A

**Signals timed for bicycle speeds**

N/A

**Timed signals**

N/A

**Demand activated signals with loop detector (and marking)**

N/A

**Video or microwave detection for demand-activated signals**

\* calculate - see Greg

**Push-buttons that are accessible from the road**

< 1% unless you can count ones on the signal poles where there are ramps?

**Advance stop line or Bike Box**

N/A

**Colored bike lanes in conflict areas**

N/A

**Refuge islands**

\* calculate

**Right corner islands (pork chops)**

\* calculate

**Other, please describe (100 word limit)**

\*\* discuss grade separated crossings

**44. Has your community ever removed AASHTO-standard bicycle infrastructure?**

- ☐ Yes  
☒ No  
☐ No AASHTO-standard bicycle infrastructure

**If yes, please explain (250 word limit).**

**45. Which of the following broader transportation policies and programs are in place in your community? Check all that apply.**

- ☐ Maximum car parking standards ( Addresses the problems that an oversupply of parking creates by limiting the number of parking spaces that developers can provide for their projects (Chapel Hill, NC) )  
☐ No minimum car parking standards ( No minimum parking requirements for any land use. )  
☐ Paid public parking  
☐ Shared-parking allowances ( Sharing of parking spaces between building occupancies that have different parking demands depending on the time of day or week, e.g. retail/commercial and residential (South Carolina) )  
☐ Congestion charges ( A system of surcharging users of a transport network in periods of peak demand to reduce traffic congestion. )  
☐ Prioritization of active mobility in planning and design processes  
☐ Other  
☐ None

**46. What maintenance policies or programs ensure the on-street bicycle facilities (including shoulders) remain usable and safe? Select all that apply.**

**46a. Sweeping**

Same time as other travel lanes

**46b. Snow and ice clearance**

No snow or ice

**46c. Pothole maintenance**

Within 24 hours of complaint

**46d. Describe any other maintenance policies or programs for the on-street bicycle network. (100 word limit)**

Shoulders are maintained twice a year. Complaints on shoulders are resolved within a week depending on severity. The city has a Report a Problem page and other mechanisms for people to report bike lanes with debris to receive sweeping ahead of the regular sweeping schedule. The Coalition of Arizona Bicyclists provides an e-mail address, [roadhazard@cazbike.org](mailto:roadhazard@cazbike.org) where anyone can report an issue on a bike facility. Any conditions reported to the address are forwarded to the appropriate agency. When the responsible agency is unclear, CAzB sends the report to all agencies who might have jurisdiction.

**47. What maintenance policies or programs ensure that off-street bicycle facilities remain usable and safe? Select all that apply.**

**47a. Sweeping**

Monthly

**47b. Vegetation maintenance**

Monthly

**47c. Snow and ice clearance**

No snow or ice

**47d. Surface repair**

Within one week of complaint

**47e. Describe any other maintenance policies or programs for the off-street bicycle network, if applicable. (100 word limit)**

Most of our paths are inspected weekly. The paths located in city parks are inspected daily. Although the shared-use paths are all on a monthly sweeping schedule, sections are swept ahead of schedule whenever an issue is reported. These are corrected within 24 hours. Path users can notify the City of problem areas through the City web site, by phone, or email. Since city employees walk and ride our paths, many issues are reported within 24 hours. The paths located in flood control facilities and closed by city staff during storm events. These are normally cleaned and reopened within a day or two after the storm event.

**48. Is there a mechanism in place for cyclists to identify problem areas or hazards to traffic engineers, planners and police? Check all that apply.**

- ☒ Online reporting  
☐ Hotline  
☐ Monthly meeting  
☒ Other  
☐ None

**If other, describe (100 word limit)**

**49. What specific bike infrastructure investments have been made in low-income neighborhoods (as defined by local regulations) and minority neighborhoods? If no low-income or minority neighborhoods, write N/A.**

N/A

**50. What specific bike infrastructure investments have been made around schools? If no schools, write N/A.**

\*\*\* see George!

**51. Describe any other amenities or infrastructure improvements that your community provides or requires that create a comfortable and attractive bicycling environment. (500 word limit)**



## Attachment B

\*\*\* discuss connectivity of on/offstreet systems, Complete Streets, grade-separated crossings.

### Education

#### 52. What percentage of your public and private elementary schools offer regular bicycle education?

##### 52a. Which type of bicycle education is offered to elementary students? Check all that apply.

- ☐ Bicycle education is a routine part of the PE curriculum
- ☐ Bicycle rodeo(s)
- ☐ Bicycle safety presentation
- ☐ Bicycle-related after-school program
- ☐ Bicycle summer camp
- ☐ Other

#### 53. What percentage of your public and private middle schools offer regular bicycle education?

##### 53a. Which type of bicycle education is offered to middle school students? Check all that apply.

- ☐ Bicycle education is a routine part of the PE curriculum
- ☐ Bicycle rodeo(s)
- ☐ Bicycle safety presentation
- ☐ Bicycle-related after-school program
- ☐ Bicycle summer camp
- ☐ Other

#### 54. What percentage of your public and private high schools offer regular bicycle education?

##### 54a. Which type of bicycle education is offered to high school students? Check all that apply.

- ☐ Bicycle education is a routine part of the PE curriculum
- ☐ Bicycle safety is taught as part of the driver education curriculum
- ☐ Bicycle safety presentation
- ☐ Bicycle-related after-school program
- ☐ Bicycle summer camp
- ☐ Other

#### 55. Are bicycles provided to low-income students by the school district, police, non-profit or other entity to allow every student to participate in hands-on bicycle education instructions?

- ☐ Yes
- ☐ No

If yes, please describe (including funding source, if known).

#### 56. Outside of schools, how are children taught safe cycling skills? Check all that apply.

- ☐ Learn to ride classes
- ☐ Bike clinics or rodeos ( Teaches children the skills to ride their bicycle safely in a fun and non-competitive environment, includes instruction on how to properly fit a helmet. )
- ☐ ABCs of Family Biking, family bike show-and-tell, or similar program focused on families with toddlers and young children
- ☐ Youth bike clubs
- ☐ Youth development road or cross racing teams
- ☐ Youth development mountain bike racing teams
- ☐ Helmet fit seminars
- ☐ Safety town area ( A program for children that teaches safety lessons about bicycles, traffic and other similar topics. The program can be held at a school or a permanent "safety town" facility. )
- ☐ Trail riding classes
- ☐ Other
- ☐ None of the above

#### 57. How many times per year are the following adult bicycling education classes held within your community? Answer all that apply.

Traffic Skills 101 classes or equivalent (full-day training course, including classroom and on-bike instruction)

Cycling Skills classes (three to four hour classroom training courses)

Commuter classes (one to two hour classes)

Bicycle maintenance classes or workshops

##### 57a. Do any of the above classes specifically target:

- ☐ Women
- ☐ Seniors
- ☐ Families with toddlers and young children
- ☐ Non-English speakers
- ☐ Minorities/People of Color
- ☐ Low-income populations (as defined by local regulations)
- ☐ University students
- ☐ LGBTQIA
- ☐ ADA community
- ☐ Homeless community

##### 57b. If there are bicycle education classes targeting Non-English speakers, please list the language(s) that the course and materials are provided in.

#### 58. Is the bicycle education curriculum taught in your community accredited by the League of American Bicyclists? Learn more about the accreditation at [bikeleague.org/content/accreditation-program](http://bikeleague.org/content/accreditation-program).

- ☐ Yes
- ☐ No

#### 59. Do you provide any of the following educational materials published by the League of American Bicyclists to community residents and/or businesses?

- ☐ Smart Cycling Quick Guide
- ☐ Smart Cycling Student Manual
- ☐ Smart Cycling Education videos
- ☐ Other

#### 60. Do you offer regular bicycle skills courses for your transportation engineers and planners that include on-bike instruction and in-traffic cycling?





## Attachment B

61. Has your community hosted a League Cycling Instructor seminar in the past two years?

62. How many League Cycling Instructors are there in your community? Tip: Enter your community name under "Connect Locally" at [bikeleague.org](http://bikeleague.org). Then click "Find League Cycling Instructors in the top right corner of the map to see a list of active instructors.

62a. List League Cycling Instructors that have taught at least one class during the past 12 months. (250 word limit)

62b. Are there any other active bicycle safety instructors that are not affiliated with the League of American Bicyclists? Please list their names and affiliation.

63. Do you have a ticket diversion program? Check all that apply.

- ☐ For motorists
- ☐ For cyclists
- ☐ No

64. What have you done in the last 18 months to educate motorists and bicyclists on sharing the road safely? Check all that apply.

- ☐ Public service announcements
- ☐ Share the Road educational videos on community website/TV channel
- ☐ Community newsletter/magazine article
- ☐ Information in new resident packet
- ☐ Information for students and parents from the school system
- ☐ Utility bill insert
- ☐ Flyer/handout
- ☐ Info sessions/lunch seminars
- ☐ Bicycle ambassador program ( Bicycle Ambassadors promote safe cycling through community organizing, education and outreach. (Transportation Alternatives) )
- ☐ Newspaper column/blog on bicycling
- ☐ Dedicated bike page on community website
- ☐ Billboards
- ☐ Share the Road Signs
- ☐ Share the Road information in driver's education
- ☐ Other
- ☐ None of the above

65. Which of the following groups of professional drivers have training that includes information on sharing the road with cyclists? Check all that apply.

- ☐ Local government staff
- ☐ Taxi drivers
- ☐ Transit operators
- ☐ School bus operators
- ☐ Delivery drivers
- ☐ Other
- ☐ None of the above

66. Describe any other education efforts in your community that promote safe cycling. (500 word limit)

### Encouragement

67. Do you have a community-wide trip reduction ordinance or programs?

- ☒ Yes
- ☐ No

If yes, describe the ordinance/program and the results, and include a link if available. (250 word limit)

\* describe state mandate and Scottsdale's program.

67a. Does your trip reduction program use individualized marketing similar to the Portland, OR SmartTrips program to identify and support current and potential bike commuters in your community?

- ☐ Yes
- ☐ No

If yes, describe the program and the results. (250 word limit)

\*

68. What mapping and route finding information is available for your community, which has been updated in the last 18 months? Check all that apply.

- ☐ Web-based route finding service
- ☐ Smart phone app
- ☒ Printed/digital bicycle network map
- ☐ Printed/digital mountain bike trails map
- ☐ Printed/digital greenways and trails map
- ☐ Printed/digital Safe Routes to Schools map(s)
- ☐ None of the above

69. How do you promote National Bike Month/your own dedicated Bike Month? Check all that apply.

- ☐ Official Proclamation
- ☒ Community-wide Bike to Work Day/Week
- ☒ Bike to School Day/Week
- ☐ Bike to Church Day or similar
- ☒ Community Rides
- ☐ Mayor-led/Council-led Ride
- ☒ Public Service Announcements
- ☒ Videos promoting bicycling on community website/TV channel
- ☒ Publish a guide to Bike Month Events
- ☒ Bike Month Website
- ☒ Commuter Challenge
- ☐ Challenges aimed at students biking to school
- ☐ Non-commuting related (i.e. errand-running) challenges and programs
- ☐ National Bike Challenge
- ☐ Bike Commuter energizer stations/breakfasts
- ☐ Car-free days ( A Car Free Day encourages motorists to give up their car for a day. September 22 is World Car Free Day. )
- ☐ CycloFemme Ride
- ☐ Kidical Mass Ride
- ☐ Open Streets/Ciclovía/Sunday Parkways ( Temporary event, which closes a street or area to cars for use by pedestrians and cyclists. )
- ☐ Mentoring program for new riders





## Attachment B

- ☐ Bike valet parking at events
- ☐ Bicycle-themed festival/parade/show
- ☐ Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits)
- ☐ Trail construction or maintenance day
- ☒ Other
- ☐ No promotion

If other, describe (250 word limit)

\*

69a. How many Open Streets/Ciclovía/Sunday Parkways events were held in 2014?

None (yet!)

69b. How many residents participated in the following events in 2014. Write 'N/A' if no such event occurred in your community. Write 'No Data' if participation numbers are unknown.

Bike to Work Day(s)

\*

Bike to School Day(s)

\*

Open Streets/Ciclovía/Sunday Parkways

N/A

70. How do you promote bicycling outside of your official Bike Month? Check all that apply.

- ☒ Community and charity rides
- ☐ Mayor-led/Council-led Rides
- ☒ Videos on bicycling on community website/TV channel
- ☒ Public Service Announcements
- ☒ Trail construction or maintenance day
- ☐ Kidical Mass Ride
- ☐ Open Streets/Ciclovía/Sunday Parkways ( Temporary event, which closes a street or area to cars for use by pedestrians and cyclists. )
- ☐ Commuter Challenge
- ☐ Non-commuting related (i.e. errand-running) challenges and programs
- ☐ Challenges aimed at students biking to school
- ☐ National Bike Challenge
- ☐ Business program that provides discounts for customers arriving by bicycle
- ☒ Triathlons and bicycle races
- ☐ Bike commuter events
- ☐ Car-free days ( A Car Free Day encourages motorists to give up their car for a day. September 22 is World Car Free Day. )
- ☐ Publish a guide to community bicycle events
- ☐ Mentoring program for new riders
- ☒ Bike valet parking at events
- ☐ International Bike to School Day in October
- ☐ Bicycle-themed festivals/parades/shows
- ☐ Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits)
- ☐ Community celebration/ride each time a bicycle project is completed
- ☒ Other
- ☐ No promotion

If other, describe (250 word limit)

\*

71. List all public cycling events that occur annually in your community. (500 word limit)

\*

72. Are any bicycle events specifically marketed to one or more of the following?

- ☐ Women
- ☐ Seniors
- ☒ Families with toddlers and young children
- ☐ Non-English speakers
- ☐ Minorities/People of Color
- ☐ Low-income populations (as defined by local regulations)
- ☐ LGBTQIA
- ☐ ADA community
- ☐ Homeless community

73. How does the municipality sponsor or actively support bicycle events?

- ☒ Organize the event
- ☐ Fund event
- ☐ Contribute in-kind funding (i.e. police presence, closing roads, etc)
- ☐ Assist in promoting the event
- ☐ Other
- ☐ No support/ Not applicable

74. Does your local tourism board or chamber of commerce promote bicycling in your area?

- ☒ Yes
- ☐ No

If yes, describe (100 word limit)

\* describe DT Bike Strategy

75. Are there cycling clubs in your community? Check all that apply.

- ☒ Recreational bike clubs
- ☒ Mountain bike clubs
- ☒ Friends of the Trail groups
- ☒ National Mountain Bike Patrol
- ☒ Racing clubs or teams
- ☐ Kidical Mass, Family Bike Party, or other family-oriented groups
- ☐ Other
- ☐ No

75a. List the names of the clubs.

\*

76. Which of these bicycling amenities do you have in your community? Check all that apply.

- ☐ BMX track ( BMX tracks are constructed out of dirt with various corners and jumps that are designed to be challenging while taking account of riders' safety. )



## Attachment B

- ☐ Velodrome ( Arena for indoor or outdoor track cycling )
- ☐ Cyclocross course ( A course featuring a variety of surfaces (pavement, grass, sand, gravel, dirt, etc.) and a number of obstacles that require users to dismount and remount their bicycle. )
- ☒ Mountain bike park
- ☐ Pump tracks ( A pump track is a continuous loop that can be ridden on a bike without pedaling. Tracks consist of a series of rolling bumps and banked corners that allow the rider to gain momentum and reach speeds of up to 20mph. (Bikes and Berms) )
- ☐ Bicycle-accessible skate park
- ☒ Loop route(s) around the community
- ☐ Other
- ☐ None

**77. Does your community currently have a bike sharing program that is open to the general public (excluding private bike sharing systems limited to employees of a certain business)?**

- ☐ Yes
- ☒ No
- ☐ Launching this year

**If yes or launching this year, please provide details about the system below.**

**77a. What type of system is your bike sharing program?**

- ☐ Automated kiosk-style bike share system
- ☐ GPS-enabled bike share system
- ☐ Short-term bike rentals
- ☐ Long-term bike rentals
- ☐ Bike library (free rentals)
- ☐ Unregulated program (i.e. Yellow Bike)
- ☐ Other

**77b. How many bikes are in the system?**

**77c. How many stations are in the system?**

**77d. How many trips are being made annually?**

**77e. Are there options for transporting children as passengers?**

- ☐ Yes
- ☐ No

**78. Do you have any current League of American Bicyclists designated Bicycle Friendly Businesses in your community?**

- ☐ Yes
- ☐ No

**If yes, list the names of the businesses and their award level. (250 word limit)**

**78a. Do you have a local Bicycle Friendly Business program?**

- ☐ Yes
- ☐ No

**If yes, please share a link to the program page and a list of certified businesses.**

**78b. Do you have a Bicycle Friendly Business district?**

- ☐ Yes
- ☐ No

**If yes, describe (250 word limit)**

**79. Are there any institutions of higher education in your community?**

- ☐ Yes
- ☒ No

**79a. If yes, please list their names. NOTE: If more than ten institutions, please list the largest five.**

**79b. If yes, are you partnering with your local institutions of higher education on bicycle related programming? Please describe. (250 word limit)**

**79c. If yes, are there any community bicycle programs or campaigns (e.g. enforcement, education, encouragement) targeting college or university students? Please describe. (250 word limit)**

**79d. If yes, do you have any current League of American Bicyclists designated Bicycle Friendly Universities in your community?**

- ☐ Yes
- ☐ No

**If yes, list the names of the institutions and their award level.**

**80. How many for-profit specialty bicycle retailers (shops dedicated primarily to selling bikes and bike-related equipment) are there in your community?**

**80a. List their names.**

**81. Does your community have a bike co-op or non-profit community bike shop?**

- ☒ Yes
- ☐ No

**If yes, describe its services (250 word limit)**

**81a. If yes, does the co-op/non-profit community bike shop receive support from the local government?**

- ☐ Grants
- ☐ Free or subsidized property/space for a duration of at least 5 years
- ☐ Contracts for services, e.g. bicycle skills or maintenance education, event support, etc
- ☐ Free bicycle safety accessories for distribution, e.g. helmets or lights
- ☐ Provision of abandoned or impounded bicycles for resale
- ☐ Free PSA or advertizing space
- ☐ Other

**If the local government provides grants and/or free/subsidized property/space to the co-op/non-profit community bike shop, please list the annual value for each (in Dollar).**

**82. Does your community have youth recreation and/or intervention programs centered on bicycling? Check all that apply.**



## Attachment B

- ☐ Trips for Kids chapter
- ☒ Earn a Bike program ( Completing hands-on lessons in bike mechanics and bike safety, participants in an Earn-a-Bike Program earn credits towards a bike and a helmet. )
- ☐ Create a Commuter program ( The Create a Commuter program provides basic bicycle safety education and fully-outfitted commuter bicycles to low-income adults striving to connect to work or workforce development by bicycle. )
- ☒ Other
- ☐ None

If other, describe (100 word limit)

83. Describe any other programs or policies your community has to encourage cycling. (500 word limit)

### Enforcement

84. How does your police department interact with the local cycling community? Check all that apply.

- ☐ A police officer is an active member of the bicycle advisory committee
- ☒ Identified law-enforcement point person to interact with cyclists
- ☐ Identified law-enforcement point person to Safe Routes to Schools program
- ☐ No current formal interaction
- ☒ Other

If other, describe (100 word limit)

\*

85. What kind of training is offered to police officers relating to bicyclists? Check all that apply.

- ☒ Basic academy training
- ☒ International Police Mountain Bike Association training
- ☒ Law Enforcement Bicycle Association training
- ☒ National Highway Traffic Safety Administration Law Enforcement Training
- ☐ Completion of Smart Cycling course by one or more officers
- ☐ Presentation by League Cycling Instructor or local cyclist
- ☐ Institute for Police Training and Development bicycle training
- ☐ Training on racial profiling awareness in multimodal transportation enforcement
- ☐ Training on bicycle crash types, numbers and locations
- ☒ Other
- ☐ No training offered

If other, please describe (100 word limit)

\*

86. What enforcement programs that target improving cyclist safety are in place? Check all that apply.

- ☒ Helmet giveaways
- ☒ Light giveaways
- ☐ Bike lock giveaways
- ☒ Targeting motorist infractions most likely to lead to crashes, injuries and fatalities among bicyclists
- ☒ Targeting cyclist infractions most likely to cause property damage, crashes, injuries and fatalities to themselves and others
- ☐ Positive enforcement ticketing ( Cyclists "caught" engaging in positive behaviors, e.g. practicing personal safety or following traffic laws, are issued "tickets" – vouchers redeemable for recreational activities or food. )
- ☐ Share the road campaigns
- ☐ Road safety campaigns targeting areas around schools
- ☒ Other
- ☐ None of the above

How many citations have been given to motorists in 2014?

\*

How many citations have been given to cyclists in 2014?

\*

If other, describe (100 word limit)

\*

87. What percentage of patrol officers are regularly on bikes?

88. Are any other public safety (e.g. EMS) employees regularly on bikes?

- ☒ Yes
- ☐ No

If yes, describe (50 word limit)

\*

89. Do police officers report cyclist crash data?

Yes

90. Do police officers report potential hazards to traffic engineers and planners to identify sites in need of safety improvements for cyclists?

- ☒ Yes
- ☐ No

91. Which of the following safety services and amenities are available in your community?

- ☐ Emergency call boxes/phones along trails
- ☒ Trail watch programs/ Trail patrols
- ☒ Street lighting on most arterials
- ☒ Street lighting on most non-arterials
- ☒ Lighting of most shared-use paths
- ☒ Stolen or impounded bikes recovery system or assistance
- ☒ Non-mandatory bike registration
- ☐ None of the above

92. Are there any local ordinances or state laws that protect cyclists? TIP: You can learn about your state's laws that protect bicyclists at [bikeleague.org/StateBikeLaws](http://bikeleague.org/StateBikeLaws). Check all that apply.

- ☒ Specific penalties for failing to yield to a cyclist when turning
- ☒ It is illegal to park or drive in a bike lane (intersections excepted)
- ☐ Penalties for motor vehicle users that 'door' cyclists
- ☐ Ban on cell phone use while driving
- ☐ Ban on texting while driving
- ☐ Vulnerable road user law
- ☒ Safe passing distance law



## Attachment B

- ☐ It is illegal to harass a cyclist  
☒ Photo enforcement for red lights and/or speed  
☒ Other  
☐ None of the above

If other, describe (250 word limit)

93. Do your local ordinances place any restrictions on cyclists? Check all that apply.

- ☐ Local law requires cyclists to use side paths regardless of their usability  
☐ Local law requires cyclists to use bike lanes when provided  
☒ Local law requires that cyclists are required to ride as far to the right of the road as practicable without exceptions  
☒ Local law restricts usage of electric-assist bicycles  
☐ Mandatory bike registration  
☐ Restrictions on sidewalk riding outside of the Central Business District  
☒ Restrictions on sidewalk riding inside the Central Business District  
☐ Local or school policies restrict youths from riding to school  
☐ Other  
☐ None of the above

If there is a restriction on electric assist bikes, describe (100 word limit)

\*

If local law prohibits cycling on sidewalks, are children exempted?

- ☐ Yes  
☐ No

If other, describe (100 word limit)

94. Do you work with neighboring local jurisdictions on making your local bike laws consistent across municipal boundaries?

- ☒ Yes  
☐ No

95. Describe any other enforcement programs or policies relating to cycling. (500 word limit)

\*

### Evaluation and Planning

96. Does your community have a comprehensive bicycle master plan or similar section in another document?

Yes

If yes, please provide details about the plan below.

96a. Provide a link to the plan or describe. (250 word limit)

\*

96b. When was it passed or most recently updated?

Adopted in 2008, the update is currently underway.

96c. How has the community staff reached out to minority and low-income communities (as defined by local regulations) to ensure that they are included in the decision-making process? (250 word limit) If no low-income or minority communities, write N/A.

96d. Is there a dedicated funding source for implementation?

- ☒ Yes  
☐ No

If yes, describe the funding source and designated amount (250 word limit)

\*

96e. What percentage of the current plan has been implemented?

\*

96f. Are you meeting annual target goals for implementation?

Yes

97. What local agencies have a bicycle master plans or similar section in another plans and transportation demand management documents?

- ☐ Transit agency  
☐ School District  
☐ Parks and Recreation  
☐ Other

98. What percentage of the total transportation budget – on average - was invested in bicycle projects in FY 2010-2014?

\*

98a. Do you allocate bicycle-related funding to low-income communities and minority communities?

- ☐ Yes  
☐ No  
☒ No low-income or minority communities

If yes, please describe (250 word limit)

99. How is bicycle planning integrated with transit planning? If your community does not have a transit system, write N/A.

\*

100. How is bicycle planning integrated with affordable housing planning? If no affordable housing, write N/A.

N/A

101. How does your community collect information on bicycle usage?

- ☒ Automated bicycle counters  
☐ Regular statistically valid community bicycle surveys  
☐ Travel diaries  
☐ Regular manual counts of bicyclists on trails  
☐ Regular manual counts of bicyclists on the road  
☐ Regular counts of parked bicycles at transit stations (if applicable)  
☐ Regular counts of parked bicycles at schools  
☒ Other  
☐ None

If other, please describe (100 word limit)

If known (based on your own data collection), what percentage of all utilitarian trips are made by bicycle? Please identify the source.

If known, how often do residents use a bicycle recreationally?

If know, what percentage of all bicycle trips are made by women?



## Attachment B

If known, what percentage of children bike to school?

If known, what percentage of children commute to preschool/daycare by bike (e.g. in a bicycle child seat or bike trailer)?

Please describe any other relevant results and trends. (250 word limit)

\*

102. According to the American Community Survey, what is the most current journey-to-work data for your community? TIP: Search for topic B08301 (Means of Transportation to Work) for your community on the American FactFinder website (Advanced Search). Choose the most recent data set available for your community. Divide total number of cyclists ("Bicycle") by total number of commuters ("Total") and multiply by 100. Repeat for pedestrians ("Walked") and transit users ("Public transportation [excluding taxicab]").

Bicycling (in %)

Walking (in %)

Transit (in %)

103. Does your community establish target goals for bicycle use, e.g. a certain level of bicycle mode share?

☒ Yes

☐ No

If yes, please describe (250 word limit)

\*

104. Does your community routinely conduct pre/post evaluations of bicycle-related road projects?

☒ Yes

☐ No

If yes, please describe the results. (250 word limit)

\*

105. Has your community conducted a network analysis to determine what percentage of bicycling trips can be done entirely on low-stress routes and to identify intersections and corridors that represent significant barriers?

☐ GIS-based network analysis

☐ Level of Traffic Stress analysis

☐ Bicycle Level of Service for roads

☐ Bicycle Level of Service for Intersections

☐ Multi-modal Level of Service

☐ Other

☐ None

106. How many cyclists have been involved in a crash in your community in the past five years involving a motor vehicle? If none, write 0.

\*

106a. How many cyclist fatalities have occurred in your community in the past five years involving a motor vehicle? If none, write 0.

\*

106b. Do you have a specific plan, policy or program to reduce these numbers?

☐ Vision Zero policy

☐ Towards Zero Deaths program or similar ( A data-driven, interdisciplinary approach that targets areas for improvement and employs proven countermeasures, integrating application of education, enforcement, engineering, and emergency medical and trauma services. )

☐ Traffic safety plan

☐ Other

☐ None

107. Have you done an economic impact study on bicycling in your community?

☒ Yes

☐ No

If yes, describe the results. (250 word limit)

\* describe AZ study.

108. Describe any other programs or policies that your community uses to evaluate and/or plan bicycling conditions, programs, and facilities. (500 word limit)

\*

### Final Overview

109. What are the three primary reasons your community deserves to be designated a Bicycle Friendly Community?

Reason One (250 word limit)

Comprehensive infrastructure/network - closing gaps, bike facilities per resident (addresses within 1/2 mile of a path)

Reason Two (250 word limit)

TMP and policies - serves as a model for region

Reason Three (250 word limit)

Connectivity, multiple routes to get to destinations, focus on bike use for transportation for all ages and abilities,

110. What are the three aspects of your community most in need of improvement in order to accommodate bicyclists?

Aspect One (100 word limit)

Promote programs/bikeways more; printed maps, BikeLife magazine, improve website, community workshops (riding skills, maintenance aimed at all ages), Open Streets Events, reach out to businesses more.

Aspect Two (100 word limit)

Airpark area

Aspect Three (100 word limit)

Improve connectivity to downtown and bike parking

111. Are you planning any new projects based on your completion of the Bicycle Friendly Community application?

☒ Yes

☐ No

If yes, describe (250 word limit)

\*

We often get requests for model BFC applications from aspiring communities. Would you be willing to share your application?

Yes

How did you hear about the BFC program?